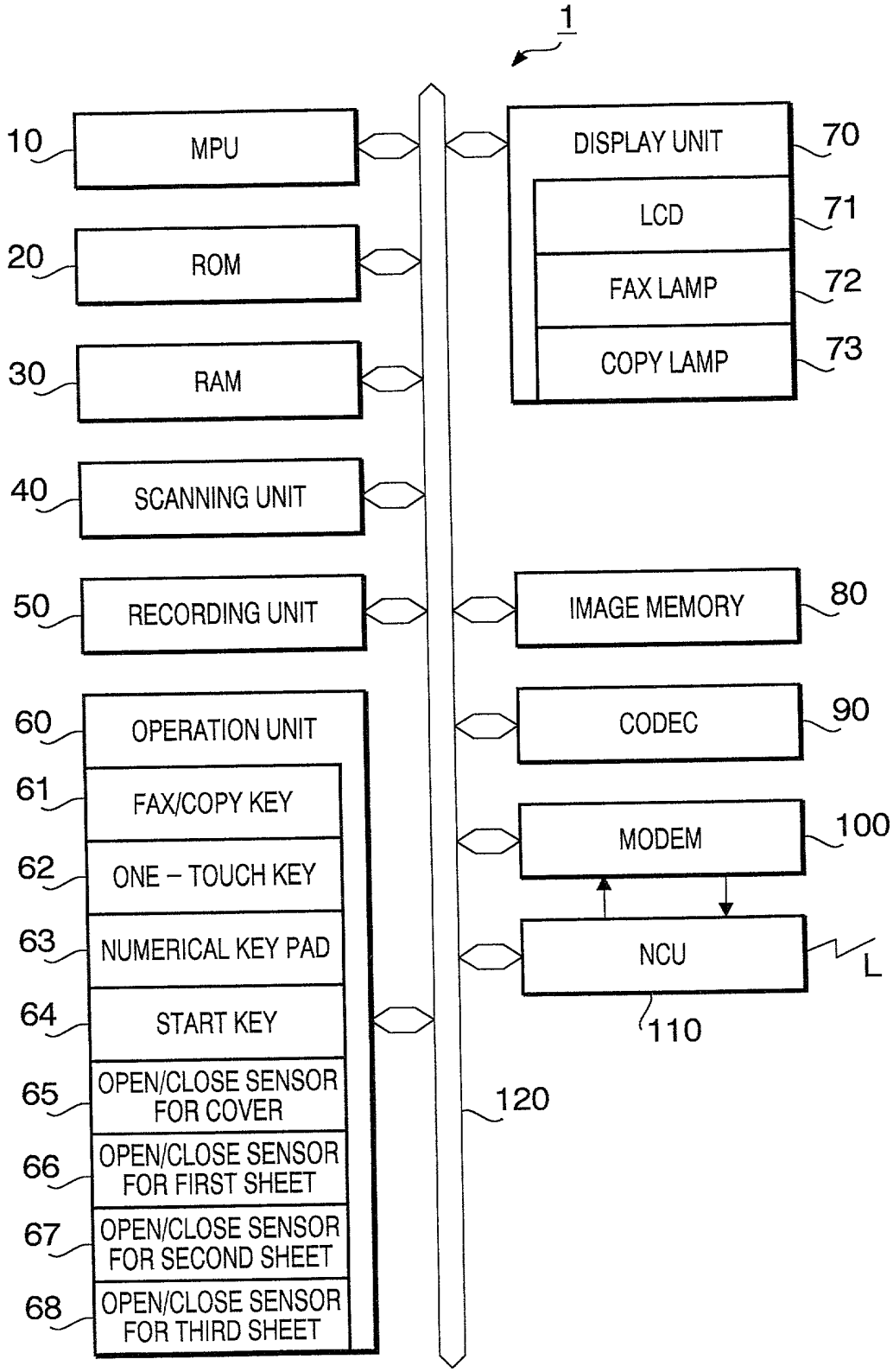
FIG. 1


1
10
MPU
20
ROM
30
RAM
40
SCANNING UNIT
50
RECORDING UNIT
60
OPERATION UNIT
61
FAX/COPY KEY
62
ONE – TOUCH KEY
63
NUMERICAL KEY PAD
64
START KEY
65
OPEN/CLOSE SENSOR FOR COVER
66
OPEN/CLOSE SENSOR FOR FIRST SHEET
67
OPEN/CLOSE SENSOR FOR SECOND SHEET
68
OPEN/CLOSE SENSOR FOR THIRD SHEET
DISPLAY UNIT
70
LCD
71
FAX LAMP
72
COPY LAMP
73
IMAGE MEMORY
80
CODEC
90
MODEM
100
NCU
L
110
120

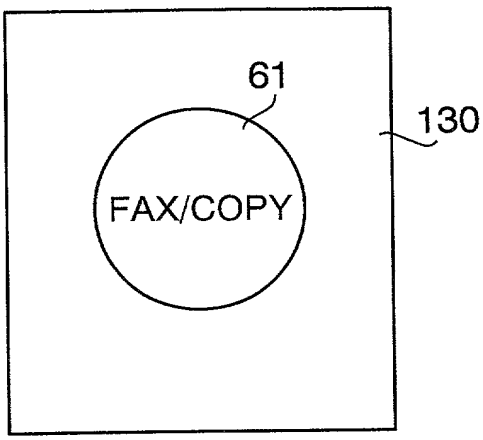


FIG. 2

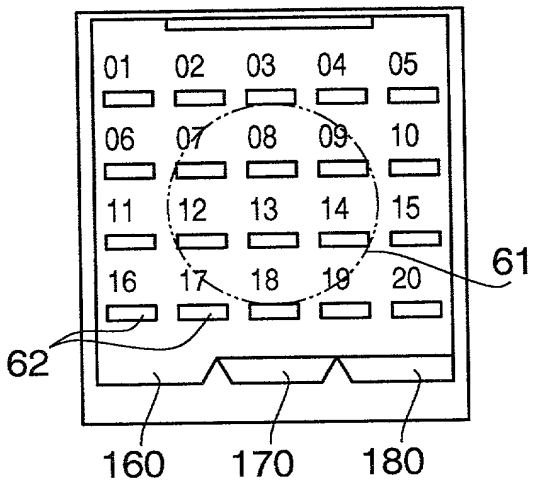


FIG. 3

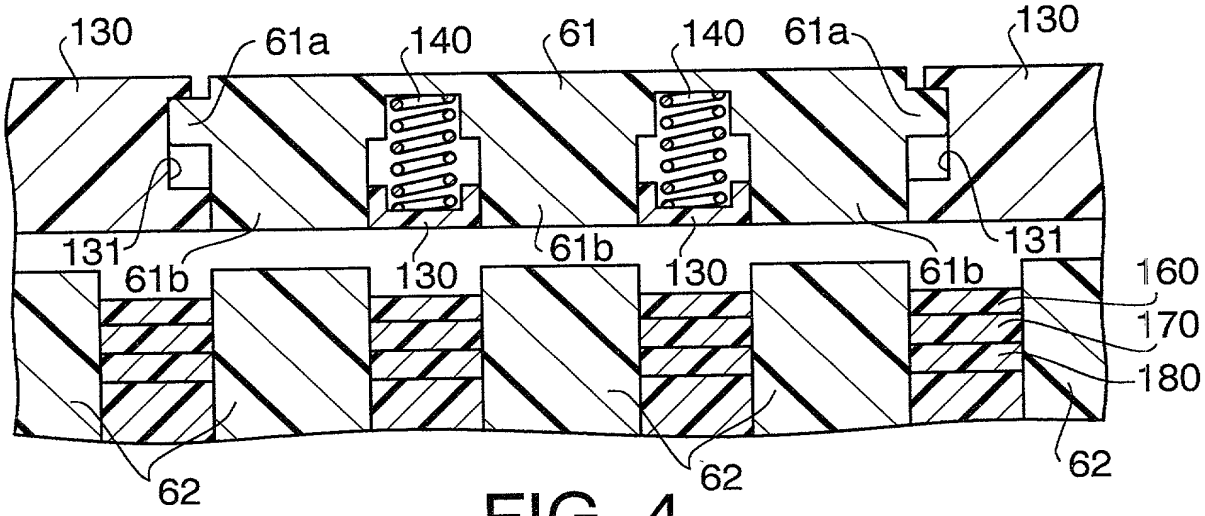


FIG. 4

FIG. 5A

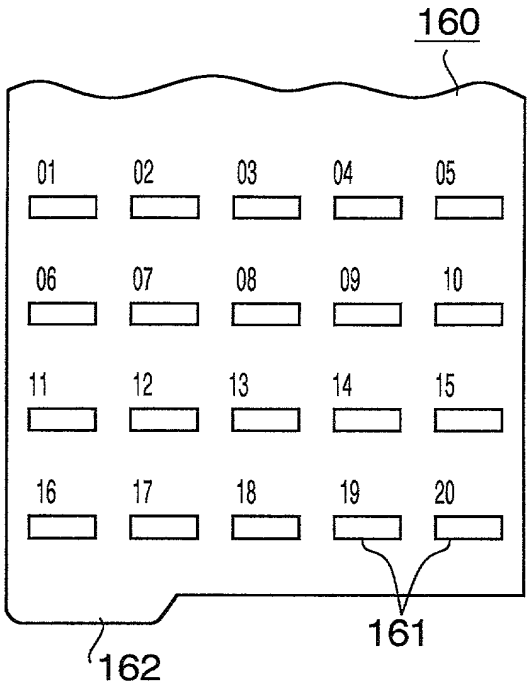


FIG. 5B

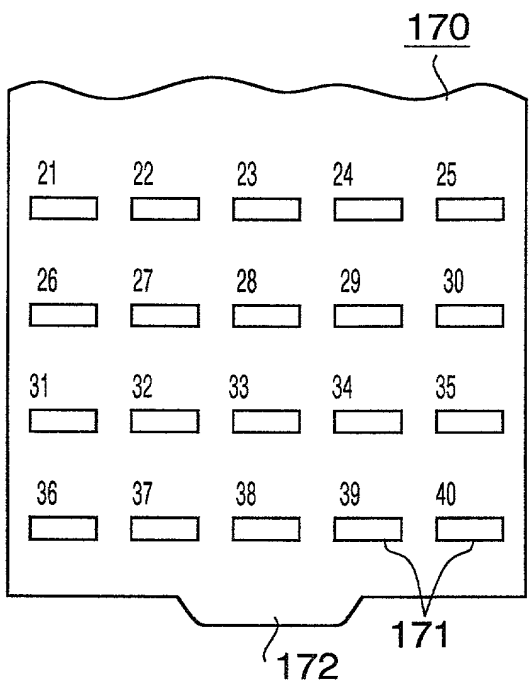


FIG. 5C

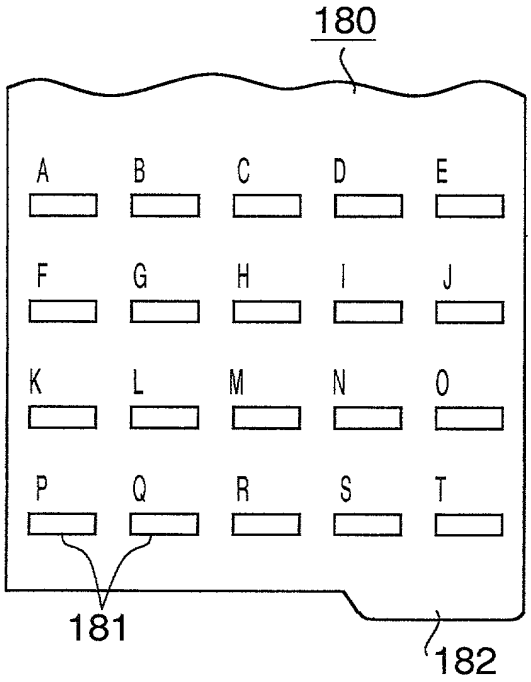
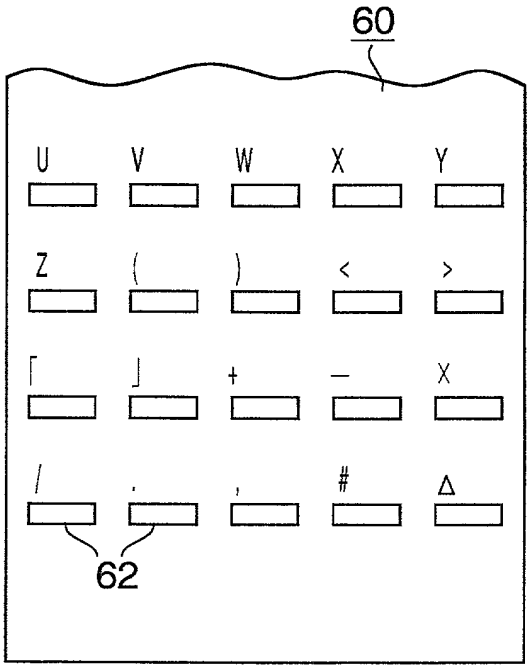


FIG. 5D



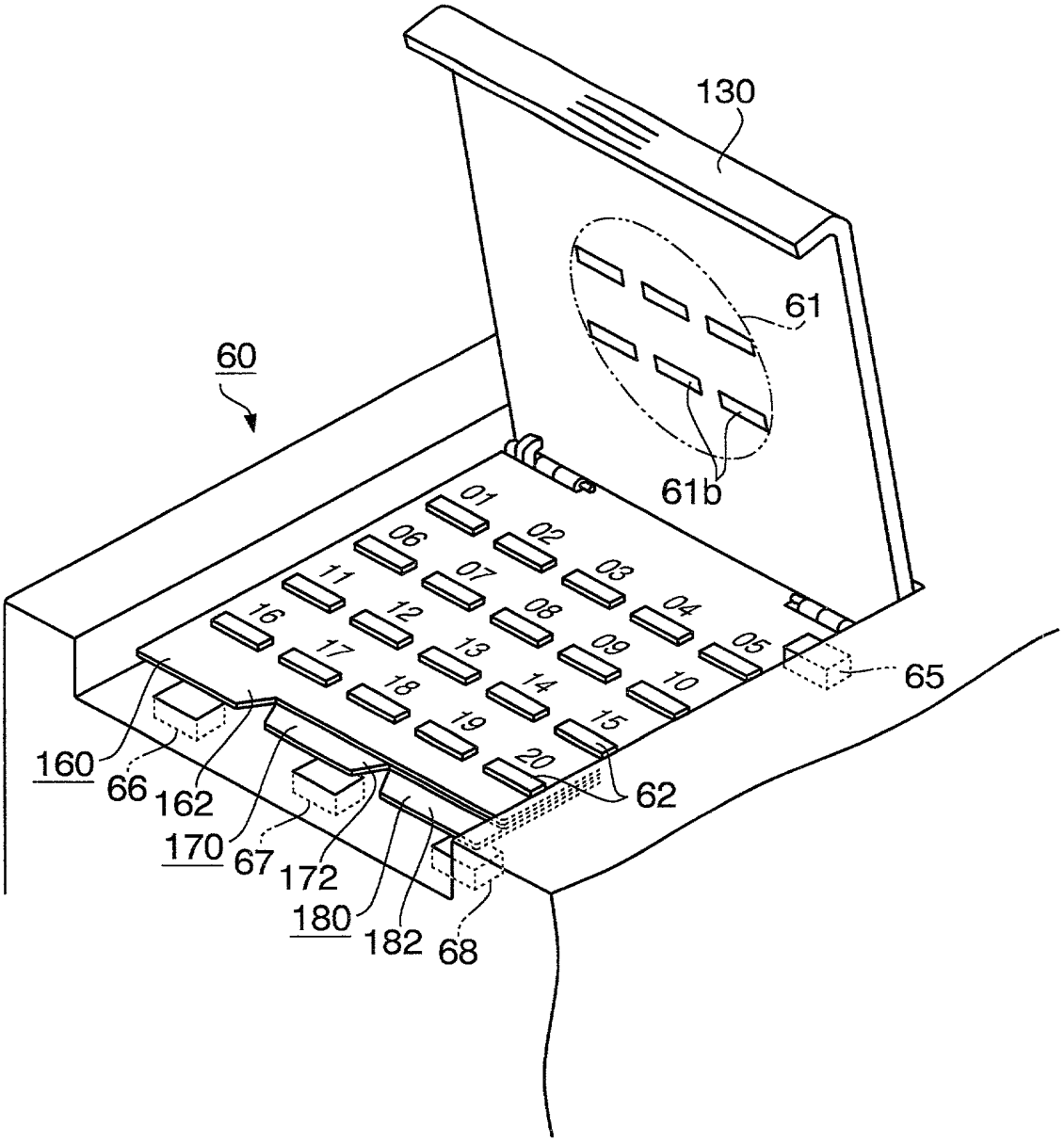

130
61
60
61b
01
02
03
04
05
06
07
08
09
10
11
12
13
14
15
16
17
18
19
20
65
160
66
162
62
170
67
172
180
182
68

FIG. 6

FIG. 7

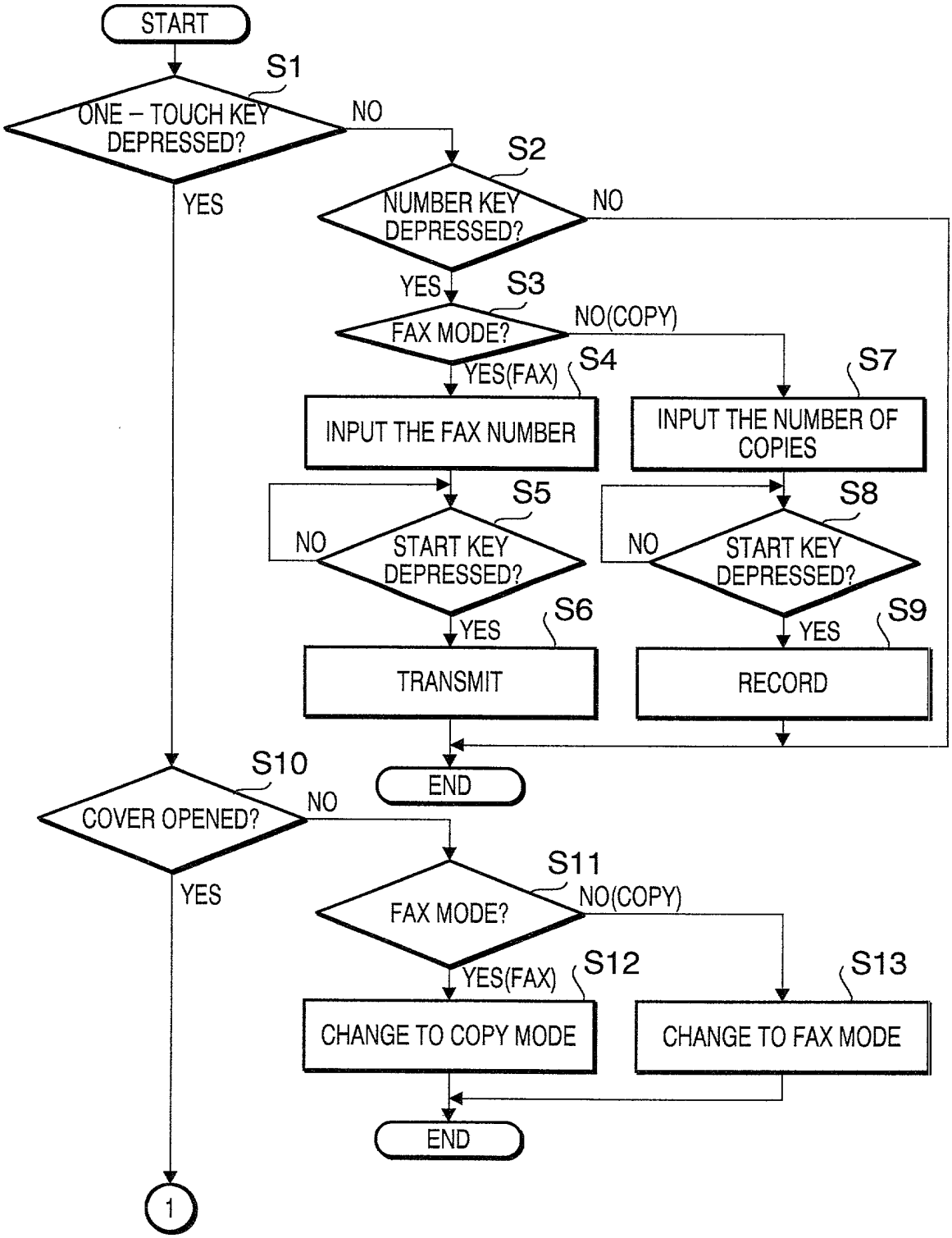
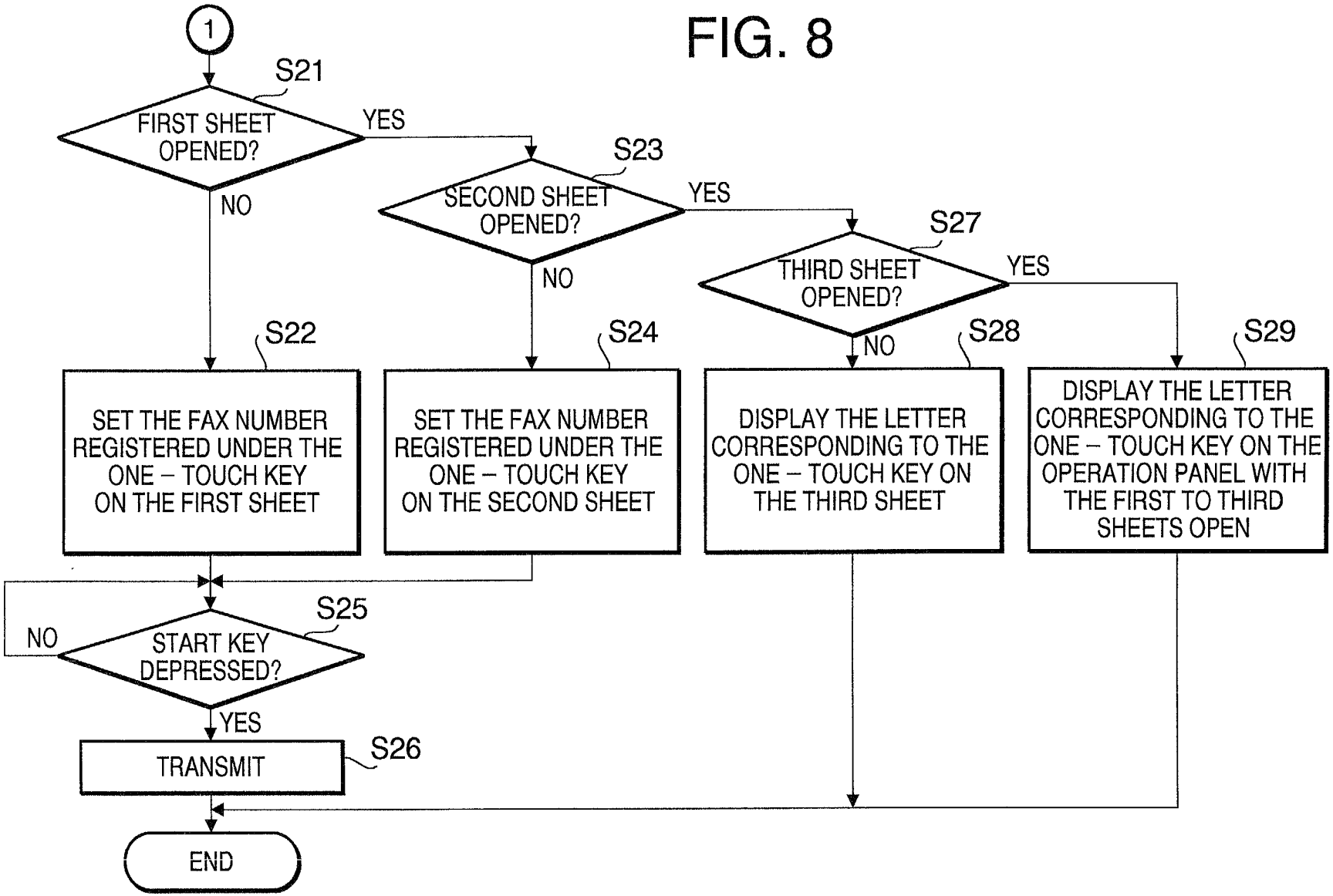

START
S1
ONE – TOUCH KEY DEPRESSED?
NO
YES
S2
NUMBER KEY DEPRESSED?
NO
YES
S3
FAX MODE?
NO(COPY)
YES(FAX)
S4
INPUT THE FAX NUMBER
S7
INPUT THE NUMBER OF COPIES
S5
NO
START KEY DEPRESSED?
S8
NO
START KEY DEPRESSED?
YES
S6
TRANSMIT
YES
S9
RECORD
END
S10
COVER OPENED?
NO
YES
S11
FAX MODE?
NO(COPY)
YES(FAX)
S12
CHANGE TO COPY MODE
S13
CHANGE TO FAX MODE
END
1

FIG. 8


1
S21
FIRST SHEET OPENED?
YES
NO
S23
SECOND SHEET OPENED?
YES
NO
S27
THIRD SHEET OPENED?
YES
NO
S22
SET THE FAX NUMBER REGISTERED UNDER THE ONE – TOUCH KEY ON THE FIRST SHEET
S24
SET THE FAX NUMBER REGISTERED UNDER THE ONE – TOUCH KEY ON THE SECOND SHEET
S28
DISPLAY THE LETTER CORRESPONDING TO THE ONE – TOUCH KEY ON THE THIRD SHEET
S29
DISPLAY THE LETTER CORRESPONDING TO THE ONE – TOUCH KEY ON THE OPERATION PANEL WITH THE FIRST TO THIRD SHEETS OPEN
S25
NO
START KEY DEPRESSED?
YES
S26
TRANSMIT
END